

## Statistical Report 227

### POPULATION CHARACTERISTICS OF HAWAII BY MILITARY STATUS, 1990

DECEMBER 1993

This report presents statistics on the population of Hawaii by military status, taken from the 1990 United States Census. Data are shown for three military status groups: members of the armed forces stationed in Hawaii, civilians in families in which either the householder or the householder's spouse is a member of the armed forces, and all other persons.

The large numbers of military personnel and dependents in Hawaii differ widely from their civilian counterparts, and these differences seriously affect the data used for administrative purposes, analysis, and planning. 1/ In 1990, 4.9 percent of the resident population consisted of armed forces, 5.7 percent were military dependents (these were 6.1 and 6.4 percent, respectively, in 1980), and 89.4 percent were civilians other than military dependents. These three groups differed significantly in geographic distribution, age and sex composition, ethnic stock, household size, marital status, nativity, fertility, mobility, educational characteristics, employment status, occupation, and income. These differences become especially crucial in the preparation of population projections. The present special tabulations were accordingly undertaken by the U.S. Bureau of the Census at the request and expense of the Department of Business, Economic Development & Tourism.

Results of this special tabulation are compared in table 1 with data from similar tabulations for 1960, 1970 and 1980, obtained by the State of Hawaii, and also with statistics on military status from the 1950 Census. The 1960, 1970 and 1980 data were reported in earlier DBEDT publications. 2/

Tables 2 and 3 summarize some of the major 1990 comparisons among the three groups. Only 0.9 percent of the military personnel and dependents but 27.3 percent of the rest of the population lived on the Neighbor Islands. The armed forces were predominantly male, their dependents largely female, and other persons in near balance. Military personnel and dependents tended to be White or Black, while others included large percentages of Japanese, Filipinos, and Hawaiians. Unemployment rates were far higher for military dependents (7.8 percent) than for other civilians (3.4 percent). Families headed by a member in the armed forces had a median family income of 33.0 percent less than that reported by civilian families, although the effects of this difference were

reduced by base exchange and commissary privileges and on-base housing.

Table 4 presents 1990 data on military status by census tracts. A number of tracts lie entirely within the borders of military installations, and accordingly have populations consisting almost exclusively of military personnel and dependents. Military households in the civilian community are distributed more thinly throughout the remaining tracts. Outline maps showing tract boundaries precede table 3. It should be noted that the ".99" tracts consist of ships' crews living abroad.

Table 5 contains more detailed data on the demographic, social, and economic characteristics of the three military status groups, classified by military status.

Persons interested in greater detail for the total population (not classified by military status) should refer to the published decennial census bulletins.

It should be noted that the totals by military status shown here differ somewhat from those in alternate sources (see table 6). A DBEDT survey of local commanding officers revealed 53,898 military personnel and 59,935 dependents in the State on April 1, 1990. Corresponding totals published by the Department of Defense were 39,936 and 51,727. The 1990 military count used by the Bureau of the Census in developing postcensal population estimates was 55,333. All of these series, like the decennial census, include armed forces stationed in Hawaii (except for the DOD data) and also Navy crews homeported here.

These tabulations are based on a one-in-six sample, and hence differ to some extent from corresponding figures from the 100-percent enumeration. These differences are particularly noticeable for smaller census tracts, largely as a result of the sample weighting procedure used by the Bureau of the Census.

- 1/ See, for example, Robert C. Schmitt, "Planners, Statisticians, and Servicemen," *Journal of the American Institute of Planners*, November 1960, pp. 324-325.
- 2/ "Characteristics of the Population by Military Status, 1960" (Statistical Report 33, July 26, 1965); "Population Distribution by Military Status, 1960" (Statistical Report 34, August 2, 1965); "Population Characteristics of Hawaii by Military Status, 1970" (Statistical Report 105, December 2, 1974); "Population Characteristics of Hawaii by Military Status, 1980" (Statistical Report 163, September 30, 1983).

Table 1.--POPULATION BY MILITARY STATUS:  
1950 TO 1990

Year	Total resident population	Armed Forces	Civilians			Armed Forces and dependents
			All civilians	Military dependents	Other civilians	
1950	499,794	22,856	476,938	(NA)	(NA)	(NA)
1960	632,772	47,267	585,505	56,576	528,929	103,843
1970	768,559	49,953	718,606	61,261	657,345	111,214
1980	964,691	58,443	906,248	61,974	844,274	120,417
1990	1,108,229	54,001	1,054,228	63,215	991,013	117,216

NA Not available.

Table 2.-- POPULATION OF COUNTIES, BY MILITARY STATUS: 1990

County	All groups	Armed forces	Military dependents	Other civilians
State total	1,108,229	54,001	63,215	991,013
City & County of Honolulu	836,231	53,549	62,621	720,061
Other counties	271,998	452	594	270,952
Hawaii	120,317	143	247	119,927
Kalawao	130	-	-	130
Kauai	51,177	252	219	50,706
Maui	100,374	57	128	100,189

Table 3.--POPULATION CHARACTERISTICS,  
BY MILITARY STATUS: 1990

Subject	All groups	Armed Forces	Military dependents	Other civilians
Population	1,108,229	54,001	63,215	991,013
Households	356,748	28,548	1,794	326,406
Families	266,439	25,338	1,794	239,307
Age (percent)	100.0	100.0	100.0	100.0
Under 18 years	25.3	(Z)	54.9	24.8
18 to 64 years	63.5	100.0	44.3	62.7
65 years and over	11.3	(Z)	0.7	12.5
Median age (years)	33	27	15	35
Male	32	27	8	34
Female	34	27	23	35
Female (percent)	49.1	12.1	65.3	50.1

Race 1/(percent)	100.0	100.0	100.0	100.0
White	33.4	70.6	61.9	29.6
Black	2.4	16.5	13.3	0.9
American Indian, Eskimo, or Aleut	0.5	1.0	0.8	0.5
Asian or Pacific Islander	61.9	7.7	20.2	67.5
Other race	1.7	4.2	3.8	1.5
Hispanic origin	7.1	7.7	8.9	7.0
Foreign born (percent)	14.7	5.6	9.8	15.5
Persons per household	3.00	1.21	-	2.98
Persons per family	3.47	1.16	-	3.48
Persons in group quarters (percent)	3.3	36.3	0	1.7
Persons 15 years and over never married (percent)	29.2	35.4	16.5	29.2
Male	33.8	35.0	51.2	33.4
Female	24.4	38.7	9.7	25.1
Children ever born per 1,000 women:				
15 to 24 years	289	216	591	257
25 to 34 years	1,199	819	1,531	1,166
35 to 44 years	1,812	1,189	2,096	1,800
Residence in 1985 2/ (percent):				
Same house as 1990	50.9	6.1	10.1	55.7
Different State	16.3	77.6	64.3	10.2
Abroad	4.7	9.6	14.5	3.9
Persons 3 years and over enrolled in school	290,578	6,531	24,605	259,442
Persons 25 years and over:				
Percent high school graduate or higher	80.1	98.6	95.2	63.9
Percent bachelor's degree or higher	22.9	24.1	21.3	22.9
Persons 16 years and over in labor force (percent)	70.4	100.0	63.4	68.6
Female	63.3	100.0	61.7	62.8
Percent of civilian labor force unemployed	3.5	0	7.8	3.4
High-status workers 3/ (percent)	25.6	18.0	22.7	26.5
Median income in 1989 (dollars):				
Households	38,829	29,652	33,681	40,288
Families	43,176	34,283	37,763	51,165
Income in 1989 below poverty level 4/ (percent):				
Families	6.0	2.7	0.7	6.4
Persons	8.3	2.4	4.2	8.7

Z Less than 0.05 percent.

1/ Persons of mixed race classified by self-identification or by race of mother.

2/ For persons 5 years and over in 1990.

3/ Persons in executive, administrative, managerial, and professional specialty occupations as percent of all persons 16 years and over in labor force.

4/ Data based on Mainland poverty thresholds. Hawaii thresholds are approximately 15 percent higher than those in effect on the Mainland; these data accordingly understate the extent of poverty in Hawaii.

Table 4  
CHARACTERISTICS OF MILITARY GROUPS IN HAWAII - STP01  
1990

ARMED CENSUS FORCES AND TRACT CIVILIANS	TOTAL		ARMED FORCES	ALL CIVILIANS	MILITARY DEPENDENTS	OTHER
	RESIDENT POPULATION	DEPENDENTS				
COUNTY - 001	Hawaii County					
201	5,067		0	5,067	0	
5,067	0					
202	1,931		0	1,931	0	
1,931	0					
203	3,700		13	3,687	7	
3,680	20					
204	3,612		9	3,603	27	
3,576	36					
205	5,576		0	5,576	0	
5,576	0					
206	3,902		34	3,868	53	
3,815	87					
207.01	4,399		0	4,399	0	
4,399	0					
207.02	4,693		5	4,688	6	
4,682	11					
208.01	3,062		9	3,053	22	
3,031	31					
208.02	5,081		5	5,076	19	
5,057	24					
209	3,618		12	3,606	34	
3,572	46					
210.01	6,769		6	6,763	12	
6,751	18					
210.02	7,224		0	7,224	0	
7,224	0					
211	6,745		0	6,745	0	
6,745	0					
212	4,517		10	4,507	0	
4,507	10					

5,049	213	0	5,049	0	5,049	0
2,659	214	0	2,659	0	2,659	0
6,411	215.01	0	6,411	0	6,411	0
3,008	215.02	0	3,008	0	3,008	0
41	215.97	0	41	0	41	0
2,996	215.98	5	3,001	5	2,996	0
9,735	216	0	9,735	0	9,735	0
9,030	217	22	9,052	5	9,047	17
4,224	218	14	4,238	14	4,224	0
3,717	219	41	3,758	8	3,750	33
1,824	220	25	1,849	8	1,841	17
1,620	221	0	1,620	0	1,620	0

		TOTAL			
ARMED	CENSUS	RESIDENT	ARMED	ALL	MILITARY
FORCES AND	TRACT	POPULATION	FORCES	CIVILIANS	DEPENDENTS
CIVILIANS		DEPENDENTS			OTHER
COUNTY - 003		Honolulu County			
1,663	1.02	1,663	0	1,663	0
8,255	1.04	8,387	34	8,353	98
5,182	1.05	5,251	21	5,230	48
6,115	1.06	6,292	64	6,228	113
2,879	1.07	3,009	44	2,965	86
2,830	1.08	2,830	0	2,830	0
5,696	2	5,742	2	5,740	44
5,604	3.98	5,617	13	5,604	0
2,771	4.97	2,771	0	2,771	0
3,354	4.98	3,372	12	3,360	6
3,744	5	3,744	0	3,744	0

1,326	6	0	1,326	0	1,326	0
2,962	7	16	2,978	8	2,970	8
3,829	8	27	3,856	6	3,850	21
2,299	9.01	44	2,343	25	2,318	19
3,764	9.02	6	3,770	6	3,764	0
2,724	9.03	36	2,760	15	2,745	21
3,164	10	30	3,194	8	3,186	22
4,072	11	0	4,072	0	4,072	0
3,118	12.01	0	3,118	0	3,118	0
3,062	12.02	19	3,081	4	3,077	15
4,481	13	7	4,488	7	4,481	0
2,571	14	24	2,595	6	2,589	18
3,664	15	0	3,664	0	3,664	0
3,906	16	5	3,911	5	3,906	0
2,547	17	0	2,547	0	2,547	0
1,331	18.01	12	1,343	12	1,331	0
4,312	18.02	52	4,364	37	4,327	15
1,151	19.01	50	1,201	50	1,151	0
5,952	19.02	37	5,989	24	5,965	13
2,903	20.01	51	2,954	32	2,922	19
3,777	20.02	129	3,906	90	3,816	39
3,691	21	0	3,691	0	3,691	0
7,251	22	41	7,292	30	7,262	11
5,659	23	28	5,687	16	5,671	12
3,016	24.01	0	3,016	0	3,016	0
3,285	24.02	0	3,285	0	3,285	0
4,220	25	9	4,229	9	4,220	0
4,893	26	64	4,957	23	4,934	41

4,307	27.01		4,340	28	4,312	5
		33				
	27.02		4,998	6	4,992	23
4,969		29				
	28		4,072	8	4,064	0
4,064		8				
	29		1,386	5	1,381	7
1,374		12				
	30		4,236	12	4,224	0
4,224		12				
	31.01		3,851	0	3,851	0
3,851		0				
	31.02		3,581	27	3,554	89
3,465		116				
	32		836	7	829	0
829		7				
	33		849	0	849	0
849		0				
	34.03		5,177	22	5,155	7
5,148		29				
	34.04		4,757	51	4,706	62
4,644		113				
	34.05		3,080	26	3,054	20
3,034		46				
	34.06		5,814	55	5,759	17
5,742		72				
	34.07		1,246	0	1,246	0
1,246		0				
	35		4,688	17	4,671	0
4,671		17				
	36.97		2,474	12	2,462	16
2,446		28				
	36.98		5,151	38	5,113	47
5,066		85				
	37		2,342	44	2,298	8
2,290		52				
	38		690	0	690	0
690		0				
	39		174	0	174	0
174		0				
	40		1,053	24	1,029	8
1,021		32				
	41		4,680	64	4,616	46
4,570		110				
	42		2,672	38	2,634	14
2,620		52				
	43		5,632	34	5,598	38
5,560		72				
	44		5,429	13	5,416	20
5,396		33				
	45		5,264	37	5,227	0
5,227		37				
	46		3,687	16	3,671	0
3,671		16				
	47		4,837	24	4,813	21
4,792		45				



	48		5,991	22	5,969	7
5,962		29				
	49		2,978	0	2,978	0
2,978		0				
	50		4,724	0	4,724	0
4,724		0				
	51		2,399	10	2,389	12
2,377		22				
	52		2,480	0	2,480	0
2,480		0				
	53		4,208	0	4,208	0
4,208		0				
	54		1,643	0	1,643	0
1,643		0				
	55		2,110	12	2,098	0
2,098		12				
	56		6,185	15	6,170	21
6,149		36				
	57		1,943	35	1,908	0
1,908		35				
	57.99		234	226	8	0
8	226					
	58		3,392	0	3,392	0
3,392		0				
	59		3,570	91	3,479	42
3,437		133				
	60		5,857	4	5,853	0
5,853		4				
	61		3,575	20	3,555	37
3,518		57				
	62.01		5,040	41	4,999	33
4,966		74				
	62.02		2,390	0	2,390	0
2,390		0				
	63.01		3,533	17	3,516	28
3,488		45				
	63.02		2,681	16	2,665	25
2,640		41				
	64.01		1,795	0	1,795	0
1,795		0				
	64.02		5,712	14	5,698	14
5,684		28				
	65		4,077	30	4,047	12
4,035		42				
	66		2,952	865	2,087	1,225
862	2,090					
	67.01		6,894	361	6,533	247
6,286		608				
	67.02		2,758	138	2,620	387
2,233		525				
	68.02		5,858	49	5,809	66
5,743		115				
	68.03		23	0	23	0
23		0				
	68.04		8,835	2,152	6,683	5,381
1,302	7,533					

4,011	68.05	321	4,332	164	4,168	157
1,899	68.06	17	1,916	8	1,908	9
8,781	68.07	1,303	10,084	709	9,375	594
242	69	2,940	3,182	936	2,246	2,004
360	70	4,333	4,693	1,424	3,269	2,909
323	71	2,393	2,716	684	2,032	1,709
34	72	974	1,008	830	178	144
642	73	6,120	6,762	1,835	4,927	4,285
0	73.99	14	14	0	0	0
283	74	3,601	3,884	2,461	1,423	1,140
0	74.99	4,062	4,062	0	0	0
1,062	75.02	204	1,266	177	1,089	27
4,592	75.03	356	4,948	164	4,784	192
2,925	75.04	155	3,080	60	3,020	95
4,698	75.05	491	5,189	228	4,961	263
342	75.06	972	1,314	322	992	650
3,765	77.01	452	4,217	172	4,045	280
4,523	77.02	166	4,689	96	4,593	70
8,507	78.03	629	9,136	305	8,831	324
2,038	78.04	18	2,056	7	2,049	11
4,894	78.05	406	5,300	199	5,101	207
4,969	78.06	472	5,441	267	5,174	205
4,205	78.07	1,554	5,759	909	4,850	645
2,695	78.08	313	3,008	166	2,842	147
1,466	80.01	74	1,540	36	1,504	38
2,878	80.02	51	2,929	25	2,904	26
3,196	80.03	1,837	5,033	861	4,172	976
6,994	80.05	319	7,313	109	7,204	210

5,171	80.06	5,383	84	5,299	128
	212				
5,774	80.07	5,904	55	5,849	75
	130				
229	81	2,358	666	1,692	1,463
	2,129				
537	83.01	5,611	1,503	4,108	3,571
	5,074				
6,427	83.02	6,699	128	6,571	144
	272				
8,930	84	9,705	341	9,364	434
	775				
342	85	4,709	2,199	2,510	2,168
	4,367				
4,875	86.03	6,476	798	5,678	803
	1,601				
3,682	86.04	4,037	176	3,861	179
	355				
5,250	86.98	5,384	77	5,307	57
	134				
30	86.99	30	0	30	0
	0				
7,259	87.01	7,564	119	7,445	186
	305				
4,088	87.02	4,161	18	4,143	55
	73				
4,333	87.98	4,660	147	4,513	180
	327				
6,006	88	6,172	64	6,108	102
	166				
7,264	89.01	8,088	318	7,770	506
	824				
3,700	89.04	5,184	632	4,552	852
	1,484				
6,563	89.05	7,569	403	7,166	603
	1,006				
3,407	89.06	4,025	258	3,767	360
	618				
3,889	89.07	4,556	251	4,305	416
	667				
5,779	89.08	6,688	347	6,341	562
	909				
3,166	89.09	3,779	237	3,542	376
	613				
9,260	89.10	10,444	467	9,977	717
	1,184				
10,207	89.11	11,860	826	11,034	827
	1,653				
2,138	89.12	2,189	17	2,172	34
	51				
99	90	2,600	927	1,673	1,574
	2,501				
3,573	91	4,317	417	3,900	327
	744				
7,501	92	7,930	173	7,757	256
	429				

3,941	93	4,214	85	4,129	188
	273				
4,080	94	5,242	449	4,793	713
	1,162				
371	95.01	3,532	797	2,735	2,364
	3,161				
465	95.02	7,341	3,136	4,205	3,740
	6,876				
7	95.03	4,305	4,298	7	0
	4,298				
36	95.04	1,330	359	971	935
	1,294				
672	95.05	3,089	662	2,427	1,755
	2,417				
5,754	96.01	6,065	130	5,935	181
	311				
6,723	96.03	6,895	69	6,826	103
	172				
4,587	96.04	4,696	35	4,661	74
	109				
5,270	97.01	5,406	86	5,320	50
	136				
5,842	97.02	6,042	46	5,996	154
	200				
7,720	98	8,307	230	8,077	357
	587				
5,063	99.01	5,821	388	5,433	370
	758				
3,736	99.02	3,877	89	3,788	52
	141				
1,623	100	1,851	184	1,667	44
	228				
6,765	101	6,957	100	6,857	92
	192				
4,566	102.01	4,656	36	4,620	54
	90				
6,904	102.02	6,927	13	6,914	10
	23				
3,646	103.02	3,724	45	3,679	33
	78				
4,484	103.03	4,569	40	4,529	45
	85				
4,493	103.05	4,683	76	4,607	114
	190				
6,015	103.06	6,697	233	6,464	449
	682				
2,063	105.03	2,127	37	2,090	27
	64				
5,261	105.04	5,357	35	5,322	61
	96				
3,318	105.05	3,464	44	3,420	102
	146				
7,121	105.06	7,804	325	7,479	358
	683				
2,951	106.01	3,200	98	3,102	151
	249				

5,301	106.02	179	5,480	85	5,395	94
3,273	107.01	278	3,551	93	3,458	185
4,234	107.02	102	4,336	40	4,296	62
776	108	10,886	11,662	5,755	5,907	5,131
2,872	109.01	336	3,208	121	3,087	215
3,935	109.03	318	4,253	170	4,083	148
3,163	109.04	228	3,391	57	3,334	171
2,467	109.05	101	2,568	58	2,510	43
3,819	110	68	3,887	25	3,862	43
3,694	111.03	219	3,913	70	3,843	149
4,769	111.04	168	4,937	61	4,876	107
2,994	111.05	738	3,732	349	3,383	389
5,536	111.06	238	5,774	107	5,667	131
4,464	112.01	252	4,716	130	4,586	122
1,431	112.02	76	1,507	44	1,463	32
4,779	113.01	78	4,857	42	4,815	36
4,129	113.02	71	4,200	10	4,190	61

TOTAL						
ARMED CENSUS FORCES AND TRACT CIVILIANS	RESIDENT POPULATION DEPENDENTS	ARMED FORCES	ALL CIVILIANS	MILITARY DEPENDENTS	OTHER	
COUNTY - 005 319	Kalawao County 130	0	130	0		
130	0					

ARMED CENSUS FORCES AND TRACT CIVILIANS	TOTAL RESIDENT POPULATION DEPENDENTS	ARMED FORCES	ALL CIVILIANS	MILITARY DEPENDENTS	OTHER
COUNTY - 007	Kauai County				
401	4,481	11	4,470	0	
4,470	11				
402.01	2,267	0	2,267	0	
2,267	0				
402.02	6,608	0	6,608	0	
6,608	0				
403	6,805	0	6,805	0	
6,805	0				
404	5,462	8	5,454	28	
5,426	36				
405	5,292	7	5,285	0	
5,285	7				
406	4,923	10	4,913	13	
4,900	23				
407	6,477	14	6,463	14	
6,449	28				
408	2,881	15	2,866	21	
2,845	36				
409	5,741	187	5,554	143	
5,411	330				
410	240	0	240	0	
240	0				

ARMED CENSUS FORCES AND TRACT CIVILIANS	TOTAL RESIDENT POPULATION DEPENDENTS	ARMED FORCES	ALL CIVILIANS	MILITARY DEPENDENTS	OTHER
COUNTY - 007	Maui County				
301	1,898	0	1,898	0	
1,898	0				
302	5,750	0	5,750	0	
5,750	0				
303.01	5,567	11	5,556	6	
5,550	17				
303.02	2,483	0	2,483	0	
2,483	0				
304.01	7,174	0	7,174	0	
7,174	0				
304.02	6,064	0	6,064	0	
6,064	0				
305	2,106	6	2,100	50	
2,050	56				
306	191	0	191	0	
191	0				

12,825	307	12,883	19	12,864	39
0	307.99	14	14	0	0
2,380	308	2,380	0	2,380	0
8,370	309	8,370	0	8,370	0
4,968	310	4,968	0	4,968	0
4,516	311.01	4,516	0	4,516	0
4,332	311.02	4,332	0	4,332	0
4,398	311.03	4,438	7	4,431	33
3,397	312	3,397	0	3,397	0
206	313	206	0	206	0
9,180	314	9,180	0	9,180	0
5,369	315	5,369	0	5,369	0
2,411	316	2,411	0	2,411	0
4,474	317	4,474	0	4,474	0
2,203	318	2,203	0	2,203	0

Table 5  
CHARACTERISTICS OF MILITARY GROUPS IN HAWAII - STP01

Table 1: Age by Sex State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
All Persons		1,108,229	54,001
63,215	991,013		
Under 5 years		82,020	0
14,538	67,482		
5 to 9 years		82,158	0
10,968	71,190		
10 to 14 years		74,679	0
6,550	68,129		
15 to 19 years		71,038	3,001
4,098	63,939		
20 to 24 years		88,514	17,892
5,754	64,868		

25 to 34 years	203,466	22,316
12,999      168,151		
35 to 44 years	178,406	9,123
5,903      163,380		
45 to 54 years	109,493	1,516
1,457      106,520		
55 to 64 years	93,778	146
480      93,152		
65 to 74 years	79,260	0
348      78,912		
75 to 84 years	34,748	7
120      34,621		
85 years and over	10,669	0
0      10,669		
3 and 4 years	32,729	0
5,394      27,335		
16 years and over	855,518	54,001
30,133      771,384		
18 years and over	828,004	53,982
28,484      745,538		
21 years and over	780,730	47,079
26,224      707,427		
60 years and over	173,521	64
735      172,722		
62 years and over	154,931	12
640      154,279		
Median	33	27
15      35		
Female	543,891	6,560
41,291      496,040		
Under 5 years	39,650	0
6,967      32,683		
5 to 9 years	39,698	0
5,251      34,447		
10 to 14 years	36,490	0
3,019      33,471		
15 to 19 years	33,522	378
2,210      30,934		
20 to 24 years	39,315	2,123
4,926      32,266		
25 to 34 years	97,608	3,195
11,648      82,765		
35 to 44 years	87,554	746
5,356      81,452		
45 to 54 years	54,407	84
1,270      53,053		
55 to 64 years	50,344	34
346      49,964		
65 to 74 years	41,209	0
231      40,978		
75 to 84 years	17,356	0
67      17,289		
85 years and over	6,738	0
0      6,738		



3 and 4 years	15,585	0
2,764 12,821		
16 years and over	421,315	6,560
25,525 389,230		
18 years and over	408,383	6,560
24,719 377,104		
21 years and over	386,999	5,757
23,134 358,108		
60 years and over	91,451	17
458 90,976		
62 years and over	81,372	0
387 80,985		
Median	34	27
23 35		
Male	564,338	47,441
21,924 494,973		
Median age	32	27
8 34		

Table 2: Household Type and Relationship

	ALL	ARMED
MILITARY	GROUPS	FORCES
OTHER		
DEPENDENTS		
CIVILIANS		
All persons	1,108,229	54,001
63,215 991,013		
In households	1,071,484	34,404
63,215 973,865		
Householder	356,748	28,548
1,794 326,406		
Family householder	266,439	25,338
1,794 239,307		
Nonfamily householder	90,309	3,210
0 87,099		
Living alone	67,857	1,941
0 65,916		
Spouse	215,028	3,170
22,000 189,858		
Child	345,988	663
35,519 309,806		
Other relatives	96,457	273
2,087 94,097		
Nonrelatives	57,263	1,750
1,815 53,698		
Institutionalized persons	7,823	0
0 7,823		
Other persons in group quarters	28,922	19,597
0 9,325		
Persons per household	3.00	1.21
- 2.98		
Persons per family	3.47	1.16
- 3.48		

	Persons 65 years and over	124,677	7
468	124,202		
	In households	120,605	0
468	120,137		
	Householder	72,781	0
0	72,781		
	Nonfamily householder	22,568	0
0	22,568		
	Living alone	21,397	0
0	21,397		
	Spouse	28,085	0
5	28,080		
	Other relatives	17,122	0
450	16,672		
	Nonrelatives	2,617	0
13	2,604		
	Institutionalized persons	3,698	0
0	3,698		
	Other persons in group quarters	374	7
0	367		

Table 3: Martial Status State - Hawaii

		ALL	ARMED
MILITARY	OTHER		
		GROUPS	FORCES
DEPENDENTS	CIVILIANS		
	Males 15 years and over	441,319	47,441
5,105	388,773		
	Never married	149,075	16,596
2,614	129,865		
	Now married, except separated	245,717	27,340
2,170	216,207		
	Separated	6,168	1,040
51	5,077		
	Widowed	9,203	20
74	9,109		
	Divorced	31,156	2,445
196	28,515		
	Females 15 years and over	428,053	6,560
26,054	395,439		
	Never married	104,353	2,537
2,521	99,295		
	Now married, except separated	240,647	3,116
22,755	214,776		
	Separated	7,033	205
84	6,744		
	Widowed	38,243	0
344	37,899		
	Divorced	37,777	702
350	36,725		

Table 4: Race State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
	All persons	1,108,229	54,001
63,215	991,013		
White		370,270	38,123
39,120	293,027		
Black		26,669	8,900
8,386	9,383		
American Indian, Eskimo, or Aleut		5,596	517
521	4,558		
American Indian		5,174	492
512	4,170		
Eskimo		211	7
0	204		
Aleut		211	18
9	184		
Asian or Pacific Islander		686,391	4,176
12,789	669,426		
Asian		527,145	3,177
10,313	513,655		
Chinese		68,769	295
553	67,921		
Filipino		168,232	1,878
5,956	160,398		
Japanese		252,291	695
1,991	249,605		
Asian Indian		870	5
17	848		
Korean		24,361	117
1,070	23,174		
Vietnamese		5,557	64
106	5,387		
Cambodian		110	0
14	96		
Hmong		0	0
0	0		
Laotian		1,749	13
11	1,725		
Thai		1,212	28
251	933		
Other Asian		3,994	82
344	3,568		
Pacific Islander		159,246	999
2,476	155,771		
Hawaiian		135,263	479
1,110	133,674		
Samoan		15,000	249
739	14,012		
Guamanian		2,357	233
493	1,631		
Other Pacific Islander		6,626	38
134	6,454		
Other race		19,303	2,285
2,399	14,619		

Table 5: Hispanic Origin State - Hawaii

		ALL	ARMED	MILITARY
OTHER				
		GROUPS	FORCES	DEPENDENTS
CIVILIANS				
All persons		1,108,229	54,001	
63,215	991,013			
Hispanic origin (of any race)		78,742	4,162	
5,631	68,949			
Mexican		13,687	2,110	
2,240	9,337			
Puerto Rico		24,999	945	
1,578	22,476			
Cuban		617	80	
140	397			
Other Hispanic		39,439	1,027	
1,673	36,739			
Not of Hispanic origin		1,029,487	49,839	
57,584	922,064			

Table 6: Place of Birth State - Hawaii

		ALL	ARMED	MILITARY
OTHER				
		GROUPS	FORCES	DEPENDENTS
CIVILIANS				
All persons		1,108,229	54,001	
63,215	991,013			
Native		945,525	50,989	
57,005	837,531			
Foreign born		162,704	3,012	
6,210	153,482			

Table 7: School Enrollment and Type of School

		ALL	ARMED
MILITARY	OTHER		
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Persons 3 years and over enrolled in school		290,578	6,531
24,605	259,442		
Preprimary school		21,276	0
3,272	18,004		
Public school		10,739	0
2,136	8,603		
Elementary or high school		186,653	31
17,910	168,712		
Public school		157,102	24
16,433	140,645		

College		82,649	6,500
3,423	72,726		
Public school		66,131	4,749
2,754	58,628		

Table 8: Educational Attainment State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Persons 25 years and over		709,820	33,108
21,307	655,405		
Less than 9th grade		71,806	54
845	70,907		
9th to 12th grade, no diploma		69,700	393
1,586	67,721		
High school graduate (includes equivalency)		203,893	9,395
6,314	188,184		
Some college, no degree		142,881	12,139
6,011	124,731		
Associate degree		59,116	3,159
2,008	53,949		
Bachelor's degree		111,837	5,140
3,735	102,962		
Graduate or professional degree		50,587	2,828
808	46,951		
Percent high school graduate or higher		80.1	98.6
95.2	63.9		
Percent bachelor's degree or higher		22.9	24.1
21.3	22.9		

Table 9: Fertility State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Children ever born per 1000 women 15 to 24 year		289	216
591	257		
Children ever born per 1000 women 25 to 34 year		1,199	819
1,531	1,166		
Children ever born per 1000 women 35 to 44 year		1,812	1,189
2,096	1,800		

Table 10: Residence in 1989 State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES

	Persons 5 years and over	1,026,209	54,001
48,677	923,531		
Same house		522,612	3,289
4,930	514,393		
Different house in United States		455,180	45,539
36,712	372,929		
Same county		264,910	3,492
5,205	256,213		
Different county		190,270	42,047
31,507	116,716		
Same State		23,317	163
184	22,970		
Different State		166,953	41,884
31,323	93,746		
Abroad		48,417	5,173
7,035	36,209		

Table 11: Labor Force Status State - Hawaii

		ALL	ARMED
MILITARY	OTHER	GROUPS	FORCES
DEPENDENTS	CIVILIANS		
	Persons 16 years and over	855,518	54,001
30,133	771,384		
In labor force		602,348	54,001
19,090	529,257		
Percent of persons 16 years and over		704	1,000
634	686		
Civilian labor force		548,347	0
19,090	529,257		
Employed		529,059	0
17,596	511,463		
Unemployed		19,288	0
1,494	17,794		
Percent of civilian labor force		3.5	0
7.8	3.4		
Not in labor force		253,170	0
11,043	242,127		
Institutionalized persons		7,717	0
0	7,717		
Enrolled in school		42,045	0
2,576	39,469		
Noninstitutionalized persons 65 years and over			
not enrolled in school		98,764	0
407	98,357		
	Females 16 years and over	421,315	6,560
25,525	389,230		
In labor force		266,697	6,560
15,742	244,395		
Percent of persons 16 years and over		633	1,000
617	628		

Civilian labor force	260,137	0
15,742      244,395		
Employed	251,324	0
14,547      236,777		
Unemployed	8,813	0
1,195      7,618		
Percent of civilian labor force	3.4	0
7.6      3.1		
With own children under 6 years	68,218	1,709
10,586      55,923		
In labor force	43,238	1,709
5,218      36,311		
With own children 6 to 17 years only	68,083	483
5,539      62,061		
In labor force	55,522	483
3,962      51,077		
Own children under 6 years in families and subfamilies	95,622	0
16,958      78,664		
All parents present in household in labor force	57,489	0
8,985      48,504		
Own children 6 to 17 years in families and subfamilies	171,939	0
17,236      154,703		
All parents present in household in labor force	126,493	0
11,530      114,963		
Persons 16 to 19 years	57,184	3,001
3,072      51,111		
Not enrolled in school	14,962	2,771
678      11,513		
Unemployed or not in labor force	4,546	0
333      4,213		
Not high school graduate	4,267	82
191      3,994		
Employed	1,981	0
69      1,912		
Unemployed	564	0
28      536		
Not in labor force	1,640	0
94      1,546		

Table 12: Occupation and Selected Industries

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Persons in labor force 16 years and over		583,060	54,001
17,596      511,463			
Executive, administrative, and managerial occupations		73,713	5,806
1,762      66,145			
Professional specialty occupations		75,540	3,924
2,230      69,386			
Technicians and related support occupations		25,243	6,839
531      17,873			

Sales occupations	66,769	173
2,643 63,953		
Administrative support occupations, including clerical	93,847	6,193
4,614 83,040		
Private household occupations	1,075	0
100 975		
Protective service occupations	12,608	1,652
343 10,613		
Service occupations, except protective and household	82,578	1,727
3,497 77,354		
Farming, forestry, and fishing occupations	15,328	0
122 15,206		
Precision production, craft, and repair occupations	65,703	10,185
674 54,844		
Machine operators, assemblers, and inspectors	15,885	505
370 15,010		
Transportation and material moving occupations	22,179	3,383
295 18,501		
Handlers, equipment cleaners, helpers, and laborers	19,163	185
415 18,563		
Armed Forces with uniquely military occupations or occupations not reported	13,429	13,429
0 0		
Construction	42,071	0
572 41,499		
Manufacturing	32,348	0
669 31,679		
Transportation, communications, and other utilities	46,953	0
809 46,144		
Wholesale and retail trade	121,627	0
5,011 116,616		
Finance, insurance, and real estate	39,506	0
1,438 38,068		
Business and repair services	23,629	0
882 22,747		
Professional and related services	109,110	0
4,959 104,151		

Table 13: Class of Worker State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Persons in labor force 16 years and over		583,060	54,001
17,596 511,463			
Private wage and salary workers		355,382	0
10,402 344,980			
Government workers		161,778	54,001
4,936 102,841			
Local government workers		16,632	0
213 16,419			
Self-employed workers		34,291	0
874 33,417			



Table 14: Income in 1989 State - Hawaii

MILITARY	OTHER	ALL	ARMED
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Households		356,748	28,548
1,794	326,406		
Less than \$5,000		13,393	165
0	13,228		
\$5,000 to \$9,999		18,011	175
17	17,819		
\$10,000 to \$14,999		21,657	2,304
94	19,259		
\$15,000 to \$24,999		53,305	8,088
423	44,794		
\$25,000 to \$34,999		52,186	7,200
411	44,575		
\$35,000 to \$49,999		68,063	5,747
427	61,889		
\$50,000 to \$74,999		73,616	3,768
259	69,589		
\$75,000 to \$99,999		31,076	791
118	30,167		
\$100,000 or more		25,441	310
45	25,086		
Median (dollars)		38,829	29,652
33,681	40,288		
Mean (dollars)		47,972	33,941
40,025	49,243		
Families		266,439	25,338
1,794	239,307		
Median income (dollars)		43,176	34,283
37,763	51,165		
Males 15 years and over, with income		413,555	47,145
4,013	362,397		
Median income (dollars)		21,095	19,114
13,585	24,501		
Percent year-round full-time workers		55.8	82.3
40.4	52.5		
Median income (dollars)		27,147	20,300
24,106	32,731		
Females 15 years and over, with income		366,471	6,475
19,061	340,935		
Median income (dollars)		12,976	16,980
10,900	15,794		
Percent year-round full-time workers		40.6	78.9
30.4	40.5		
Median income (dollars)		20,073	17,759
18,876	22,906		
Per capita income (dollars)		15,770	19,343
4,114	16,318		

Table 15: Poverty Status in 1989      State - Hawaii

		ALL	ARMED
MILITARY	OTHER		
DEPENDENTS	CIVILIANS	GROUPS	FORCES
All Income Levels in 1989			
	Families	266,439	25,338
1,794	239,307		
Householder worked in 1989		210,788	25,235
1,648	183,905		
With related children under 18 years		143,331	18,378
885	124,068		
With related children under 5 years		64,476	11,194
618	52,664		
	Married-couple families	215,835	24,243
1,794	189,798		
Householder worked in 1989		175,663	24,154
1,648	149,861		
With related children under 18 years		114,373	17,456
885	96,032		
With related children under 5 years		53,258	10,683
618	41,957		
	Female householder, no husband present	35,368	609
0	34,759		
Householder worked in 1989		23,261	603
0	22,658		
With related children under 18 years		21,428	558
0	20,870		
With related children under 5 years		8,220	371
0	7,849		
	Unrelated individuals for whom poverty status is determined	147,440	5,053
1,539	140,848		
Nonfamily householder		90,309	3,210
0	87,099		
65 years and over		25,532	7
13	25,512		
	Persons for whom poverty status is determined	1,071,352	34,497
62,939	973,916		
Persons under 18 years		275,518	7
34,455	241,056		
Related children under 18 years		273,746	0
34,374	239,372		
Related children 5 to 17 years		193,224	0
19,940	173,284		
Persons 65 years and over		120,952	7
468	120,477		

Persons 75 years and over	42,359	7
120 42,232		

Table 15: Poverty Status in 1989 State - Hawaii

		ALL	ARMED
MILITARY	OTHER		
DEPENDENTS	CIVILIANS	GROUPS	FORCES
Income in 1989 Below Poverty Level			
	Families	16,053	696
13	15,344		
	Percent below poverty level	6.0	2.7
0.7	6.4		
	Householder worked in 1989	7,421	624
6	6,791		
	With related children under 18 years	12,760	652
13	12,095		
	With related children under 5 years	7,213	566
13	6,634		
	Married-couple families	7,806	657
13	7,136		
	Householder worked in 1989	4,143	599
6	3,538		
	With related children under 18 years	5,380	613
13	4,754		
	With related children under 5 years	3,288	535
13	2,740		
	Female householder, no husband present	6,937	21
0	6,916		
	Householder worked in 1989	2,537	15
0	2,522		
	With related children under 18 years	6,382	21
0	6,361		
	With related children under 5 years	3,426	21
0	3,405		
	Unrelated individuals	29,435	76
337	29,022		
	Nonfamily householder	13,165	54
0	13,111		
	65 years and over	6,241	0
13	6,228		
	Persons	88,408	814
2,669	84,925		
	Percent below poverty level	8.3	2.4
4.2	8.7		
	Persons under 18 years	31,944	0
1,737	30,207		
	Related children under 18 years	30,440	0
1,676	28,764		

	Related children 5 to 17 years	20,303	0
770	19,533		
	Persons 65 years and over	9,701	0
13	9,688		
	Persons 75 years and over	4,401	0
0	4,401		
Ratio of Income in 1989 to Poverty Level:			
	Persons below 50 percent of poverty level	35,088	213
580	34,295		
	Persons below 125 percent of poverty level	121,969	2,341
7,178	112,450		
	Persons below 200 percent of poverty level	242,798	9,320
23,612	209,866		

Table 6.-- ARMED FORCES AND DEPENDENTS, ACCORDING TO  
ALTERNATE SOURCES: APRIL 1, 1990

Source	Total	Armed Forces	Military dependents
Decennial census	117,216	54,001	63,215
Census Bureau estimate	(NA)	55,333	(NA)
Dept. of Defense 1/	91,663	39,936	51,727
DBEDT	113,833	53,898	59,935

NA Not available.

1/ As of September 30. Excludes Navy personnel afloat and all Coast Guard.

Source: Present report, table 1; Data Book 1992, tables 3, 311, and 312.